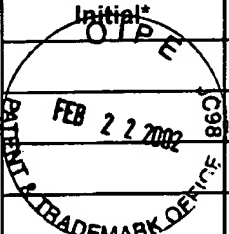


INFORMATION DISCLOSURE CITATION

Atty. Docket No. 06502.0333	Serial No. 09/839,300
Applicant Yuefeng LUI	
Filing Date April 23, 2001	Group: 2661

U.S. PATENT DOCUMENTS							
Examiner Initial*	Document Number	Issue Date	Name	Class	Sub Class	Filing Date If Appropriate	
							

FOREIGN PATENT DOCUMENTS							
	Document Number	Publication Date	Country	Class	Sub Class	Translation Yes or No	
PN	EP 0 702 477 A2	20Mar96	EP	1	RECEIVED FEB 27 2002 Technology Center 2600		
PN	WO 99/11019	04Mar99	PCT				

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)	
PN	"Virtual Private Networks on Vendor Independent Networks", <i>IBM Technical Disclosure Bulletin</i> , Vol. 35, No. 4A, September 1992, pp. 326-329.
PN	"V-One's SmartGate VPN", <i>V-One Corporation Advertisement</i> , pp. A5-A6.
PN	Wright, Michele, "Using Policies for Effective Network Management", <i>International Journal of Network Management</i> , Vol. 9, (1999), pp. 118-125.
PN	Pakstas, A, "Towards Electronic Commerce Via Science Park Multi-Extranets", <i>Computer Communications</i> , Vol. 22, (1999), pp. 1351-1363.

Examiner PChau	Date Considered 9.10.04/1.24.05
*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	
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INFORMATION DISCLOSURE CITATION
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Atty. Docket No.: 06502.0333	Serial No.: 09/839,300
Applicant: Yuefeng LIU	
Filing Date: April 23 2002	Group Art Unit: 2661

U.S. PATENT DOCUMENTS

Examiner Initial*	Document Number	Date	Name	Class	Sub Class	Filing Date If Appropriate

FOREIGN PATENT DOCUMENTS

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Examiner Initial*	Document Number	Date	Country	Class	Sub Class	Technology Center 2600 Translation Yes or No
PN	WO 98/18269	10/17/97	PCT			
PN	WO 98/32301	01/09/98	PCT			

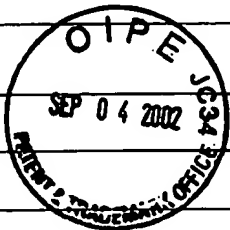
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

PN	Fumio TERAOKA, "VIP: a Protocol Providing Host Migration Transparency," <i>Internetworking: Research and Experience</i> , Vol. 4, pp. 195-221 (1993)
PN	Fumio TERAOKA et al., "Host Migration Transparency in IP Networks: The VIP Approach," <i>Computer Communication Review</i> , pp. 45-65
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PN	Xinhua ZHAO et al., "Flexible Network Support for Mobility," <i>ACM</i> , pp. 145-155, (1998)
PN	K.C. Chua et al., "On a Linux implementation of mobile IP and its effects on TCP performance," <i>Computer Communications Review</i> , No. 22, pp. 568-588, (1999)

Examiner	<i>PChan</i>	Date Considered	<i>1-24-02</i>
<p>*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line though citation if not in conformance and not considered. Include copy of this form with next communication to applicant.</p>			
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INFORMATION DISCLOSURE CITATION
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Atty. Docket No.: 06502.0333	Application No.: 09/839,300	RECEIVED SEP 06 2002 Technology Center 2600
Applicant: Yuefeng LIU		
Filing Date: April 23, 2001	Group: 2661	



U.S. PATENT DOCUMENTS

Examiner Initial*	Document Number	Date	Name	Class	Sub Class	Filing Date If Appropriate
<i>PN</i> <i>PN</i> <i>PN</i>	6,130,892	10/10/2000	Short et al.	<i>1</i>	<i>7</i>	
	6,307,837	10/23/2001	Ichikawa et al.			
	6,330,671	12/11/2001	Aziz			

FOREIGN PATENT DOCUMENTS

Examiner Initial*	Document Number	Date	Country	Class	Sub Class	Translation Yes or No

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

<i>PN</i> <i>PN</i> <i>PN</i>	Aziz, Ashar, "Design and Implementation of SKIP", INET 1995 Conference, June 28, 1985, pg. 1-12.
	Perkins, C., "IP Mobility Support", ftp://ftp.isp.edu/in-notes/rfc2002.txt October 1996, pg. 1-79.
	Perkins, Charles E., "Mobile IP", May 1997, IEEE Communications Magazine, pg 84-86, 91-99.

Examiner <i>PChau</i>	Date Considered: <i>9.10.04/1.24.05</i>
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*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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INFORMATION DISCLOSURE CITATION

OMB No. 0651-0011

Atty. Docket No.	06602.0333	Appln. No.	09/839,300
Applicant Yuefeng LIU			
Filing Date	April 23, 2001	Group:	2661

U.S. PATENT DOCUMENTS

Examiner Initial*	Document Number	Issue Date	Name	Class	Sub Class	Filing Date If Appropriate
PN	5,856,974	05Jan99	Gervais et al.	/	/	
PN	6,128,298	03Oct00	Wootton et al.	/	/	
PN	6,415,323 B1	02Jul02	McCanne et al.	/	/	

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FOREIGN PATENT DOCUMENTS

Document Number	Publication Date	Country	Class	Sub Class	Translation Yes or No

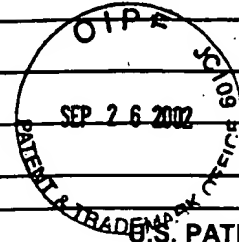
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

Examiner	<i>P. Chau</i>	Date Considered	<i>7.10.04 / 1.25.05</i>
*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.			
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INFORMATION DISCLOSURE CITATION

Atty. Docket No.	06502.0333	Appln. No.	09/839,300
Applicant	Yuefeng LIU		
Filing Date	April 23, 2001	Group:	2661



U.S. PATENT DOCUMENTS							
Examiner Initial*	Document Number	Issue Date	Name	Class	Sub Class	Filing Date If Appropriate	
<i>pn</i>	5,856,974	05Jan99	Gervais et al.				
<i>pn</i>	6,128,298	03Oct00	Wootton et al.				
<i>pn</i>	6,415,323 B1	02Jul02	McCanne et al.				

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FOREIGN PATENT DOCUMENTS							
	Document Number	Publication Date	Country	Class	Sub Class	Translation Yes or No	

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)	

Examiner	<i>Plhaw</i>	Date Considered	<i>9.10.04 / 1.25.05</i>
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OMB No. 0651-0011

INFORMATION DISCLOSURE CITATION
(Use several sheets if necessary)

Atty: Docket No.: 06502.0333	Application No.: 09/839,300
Applicant: Yuefeng LIU	
Filing Date: April 23, 2001	Group 2661

U.S. PATENT DOCUMENTS

Examiner Initial*	Document Number	Date	Name	Class	Sub Class	Filing Date If Appropriate
<i>PN</i>	5,331,637	7/19/1994	Francis et al.	—	—	
<i>PN</i>	6,219,694	4/17/2001	Lazaridis et al.	—	—	

FOREIGN PATENT DOCUMENTS

Examiner Initial*	Document Number	Date	Country	Class	Sub Class	Translation Yes or No

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

<i>PK</i>	Forman, George H., et al., "The Challenges of Mobile Computing", March 9, 1994, University of Washington Computer Science & Engineering, pp. 8-9
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Examiner <i>PChan</i>	Date Considered: <i>9.10.04 / 1.25.05</i>
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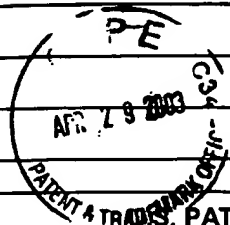
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INFORMATION DISCLOSURE CITATION

Atty. Docket No.	06502.0333	Appln. No.	09/839,300
Applicant	Yuefeng LIU		
Filing Date	April 23, 2001	Group:	2661



PATENT DOCUMENTS							
Examiner Initial*	Document Number	Issue Date	Name	Class	Sub Class	Filing Date If Appropriate	
	5,570,366	10/29/96	Baker et al.				
	5,696,763	12/9/97	Gang, Jr.				
	5,835,723	11/10/98	Andrews et al.				
	5,933,420	8/31/99	Jaszewski et al.				
	5,999,531	12/7/99	Ferolito et al.				
	6,226,751	5/1/01	Arrow et al.				
	6,279,029 B1	8/21/01	Sampat et al.				
	6,308,282 B	10/23/01	Huang et al.				
	6,507,908 B1	1/14/03	Caronni				
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Document Number	Publication Date	Country	Class	Sub Class	Translation Yes or No		

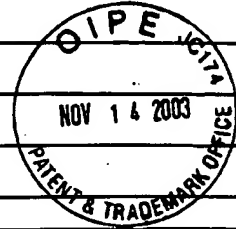
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)	

Examiner	<i>PChau</i>	Date Considered	<i>9.10.04 / 1.25.05</i>
*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.			
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#8

INFORMATION DISCLOSURE CITATION

Atty. Docket No. 06502.0333	Appln. No. 09/839,300
Applicant Yuefeng LIU	
Filing Date April 23, 2001	Group: 2661



U.S. PATENT DOCUMENTS							
Examiner Initial*	Document Number	Issue Date	Name	Class	Sub Class	Filing Date	Appropriate
<i>N</i>	4,825,354	4/25/1999	Agrawal et al.				
	5,220,604	6/15/1993	Gasser et al.				
	5,335,346	8/21/1994	Fabbio				
	5,519,833	5/21/1996	Agranat et al.				
	5,623,601	4/22/1997	Vu				
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	5,960,177	9/28/1999	Tanno				
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	6,452,925 B1	9/17/2002	Sistanizadeh et al.				
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Document Number	Publication Date	Country	Class	Sub Class	Translation Yes or No		

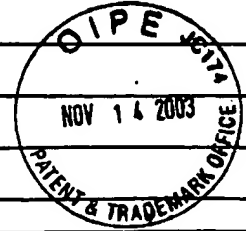
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)	

Examiner <i>JChan</i>	Date Considered <i>9.10.04 / 1.25.05</i>
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#9 1092

INFORMATION DISCLOSURE CITATION

OMB No. 0651-0011



Atty. Docket No. 06502.0333	Appln. No. 09/839,300
Applicant Yuefeng LIU	
Filing Date April 23, 2001	Group: 2661

U.S. PATENT DOCUMENTS							
Examiner Initial*	Document Number	Issue Date	Name	Class	Sub Class	Filing Date If Appropriate	
<i>PN</i>	6,557,037 B1	4/29/2003	Provino			RECEIVED NOV 17 2003 Technology Center 2600	
<i>PN</i>	6,567,405 B1	5/20/2003	Borella et al.				
<i>PN</i>	6,615,349 B1	9/2/2003	Hair				
<i>PN</i>	5,732,137	3/24/1998	Aziz				

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	Document Number	Publication Date	Country	Class	Sub Class	Translation Yes or No	

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)	

Examiner <i>Phan</i>	Date Considered <i>9.10.04 / 1.25.05</i>
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Form PTO 1449	Patent and Trademark Office - U.S. Department of Commerce

#9 292

INFORMATION DISCLOSURE CITATION

Atty. Docket No.	06502.0333	Appln. No.	09/839,300
Applicant	Yuefeng LIU		
Filing Date	April 23, 2001	Group:	2661

U.S. PATENT DOCUMENTS

Examiner Initial*	Document Number	Issue Date	Name	Class	Sub Class	Filing Date If Appropriate
PN	6,134,591 A	10/2000	Nickles			
PN	6,453,419 B1	09/2002	Flint et al.			
PN	6,393,485 B1	05/2002	Chao et al.			
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Document Number	Publication Date	Country	Class	Sub Class	Translation Yes or No

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Examiner	<i>Rhan</i>	Date Considered	<i>9.10.04 / 1.25.05</i>
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#10



OMB No. 0651-0011
March 31, 2004

INFORMATION DISCLOSURE CITATION
(Use several sheets if necessary)

Atty. Docket No.: 06502.0333-00000	Application No.: 09/839,300
Applicant: Yuefeng LIU	
Filing Date: April 23, 2001	Group Art Unit: 2661

U.S. PATENT DOCUMENTS

Examiner's Initials*	Document Number	Date	Name	Class	Sub Class	Filing Date If Appropriate
PN	5,144,665	1 Sept 1992	Takaragi et al.			
	5,241,599	31 Aug 1993	Bellovin et al.			
	5,748,736	5 May 1998	Mittra			
	6,055,575	25 Apr 2000	Paulsen et al.			
	6,079,020	20 June 2000	Liu			
	6,173,399 B1	9 Jan 2001	Gilbrech			
	6,304,973 B1	16 Oct 2001	Williams			
	6,484,257 B1	19 Nov 2002	Ellis			
	6,600,733 B2	29 July 2003	Deng			
	6,606,708 B1	12 Aug 2003	Devine et al.			
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FOREIGN PATENT DOCUMENTS

Examiner's Initials*	Document Number	Date	Country	Class	Sub Class	Translation Yes or No

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

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Examiner: PChau	Date Considered: 1-24-05
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OMB No. 0651-0011
May 28, 2004

INFORMATION DISCLOSURE CITATION
(Use several sheets if necessary)

Atty. Docket No.: 06502.0333-00000	Application No.: 09/839,300
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Applicant: Yuefeng LIU	Group Art Unit: 2661
Filing Date: April 23, 2001	

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U.S. PATENT DOCUMENTS

Examiner's Initials*	Document Number	Date	Name	Class	Sub Class	Filing Date If Appropriate
PN	5,719,942	2/17/1998	Aldred et al.			
PN	6,212,633 B1	4/3/2001	Levy et al.			
PN	6,532,543 B1	3/11/2003	Smith et al.			

FOREIGN PATENT DOCUMENTS

Examiner's Initials*	Document Number	Date	Country	Class	Sub Class	Translation Yes or No

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

Office Action dated April 23, 2004 for U.S. Application No. 09/458,021 filed December 10, 1999.

Examiner: <i>Plhau</i>	Date Considered: 9.10.04 / 1.25.05
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*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

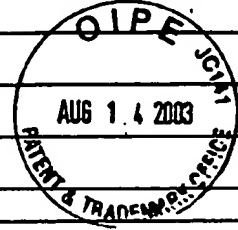
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#15

INFORMATION DISCLOSURE CITATION

Atty. Docket No.	06502.0333	Appln. No.	09/839,300
Applicant	Yuefeng LIU		
Filing Date	April 23, 2001	Group:	2661



U.S. PATENT DOCUMENTS

Examiner Initial*	Document Number	Issue Date	Name	Class	Sub Class	Filing Date If Appropriate
PV	6,377,997 B1	4/23/02	Hayden			

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AUG 15 2003

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FOREIGN PATENT DOCUMENTS

Document Number	Publication Date	Country	Class	Sub Class	Translation Yes or No

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

Examiner	<i>P. Chau</i>	Date Considered	<i>9.10.04 / 1.25.05</i>
*Examiner:	Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.		
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OMB No. 0651-0011
August 19, 2004

INFORMATION DISCLOSURE CITATION
(Use several sheets if necessary)

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Atty. Docket No.: 06502.0333-00000

Application No.: 09/839,300

AUG 24 2004

Applicant: Yuefeng LIU

Technology Center 2600

Filing Date: April 23, 2001

Group: 2661

U.S. PATENT DOCUMENTS

Examiner Initial*	Document Number	Date	Name	Class	Sub Class	Filing Date If Appropriate
PN	4,825,354	4/25/1989	Agrawal et al.			
PN	6,453,419 B1	9/17/2002	Flint et al.			

FOREIGN PATENT DOCUMENTS

Examiner Initial*	Document Number	Date	Country	Class	Sub Class	Translation Yes or No

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

Examiner

P. Chau

Date Considered:

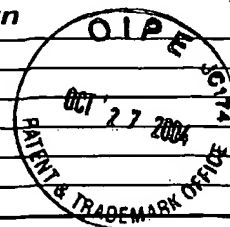
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IDS Form PTO/SB/08: Substitute for form 1449A/PTO				Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)				Application Number	09/839,300
				Filing Date	April 23, 2001
				First Named Inventor	Yuefang LIU
				Art Unit	2661
				Examiner Name	not yet known
Sheet	1	of	1	Attorney Docket Number	06502.0333



U.S. PATENTS AND PUBLISHED U.S. PATENT APPLICATIONS					
Examiner Initials	Cite No. ¹	Document Number	Issue or Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
PN		US-5,636,371	06/03/1997	Yu	
PN		US-6,370,552	04/09/2002	Bloomfield	
		US-			
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Note: Copies of the U.S. Patent Documents are not Required in IDS filed after October 21, 2004

FOREIGN PATENT DOCUMENTS						
Examiner Initials	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	Translation ⁹
		Country Code ³ Number ⁴ Kind Code ⁵ (if known)				

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	Translation ⁹

Examiner Signature	P Chau	Date Considered	1-24-05
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